

Supporting Information

Nanozyme Enhanced Magnetic Immunoassay for Dual-mode Detection of Gastrin-17

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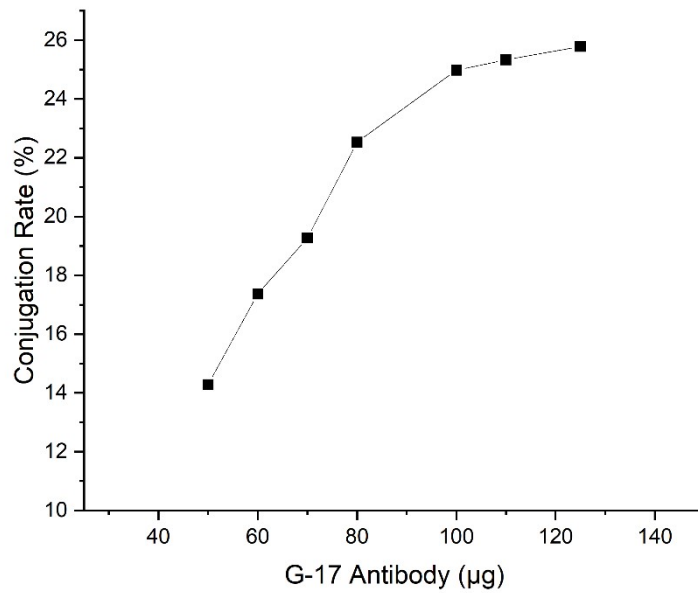


Fig. S1. Effect of the antibody amount on the conjugation rate of $\text{Fe}_3\text{O}_4@\text{Pt}$ probes

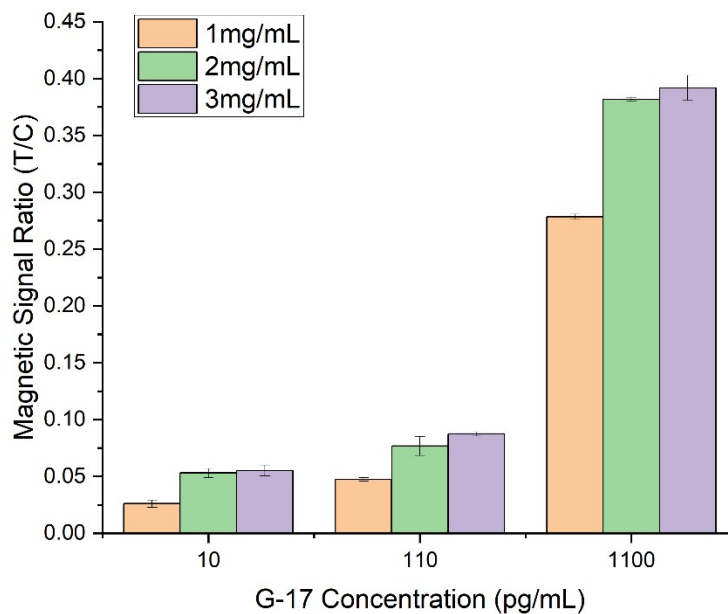


Fig. S2. Magnetic signal ratio (T line/C line) for G-17 detecting by LFAs with different concentrations of coating antibody on the T line (1.0, 2.0, 3.0 mg/mL)

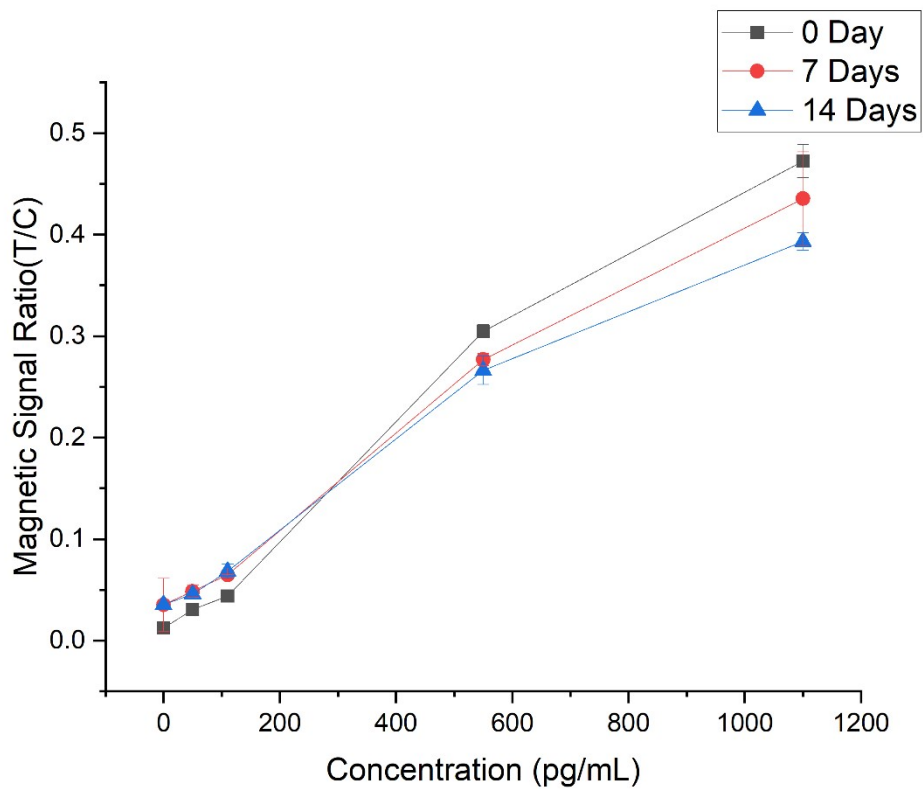


Fig. S3. Magnetic signal ratio (T line/C line) for G-17 detecting with $\text{Fe}_3\text{O}_4@\text{Pt}$ -based LFAs using the same lot of probes before and after 7 days and 14 days storage.